(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organizati n
International Bureau

(43) International Publication Date
13 June 2002 (13.06.2002)

PCT

(10) International Publication Number
WO 02/47369 A1

(51) International Patent Classification[7]: H04M 11/00

(21) International Application Number: PCT/GB01/05401

(22) International Filing Date: 5 December 2001 (05.12.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0030004.6 8 December 2000 (08.12.2000) GB
0101293.9 18 January 2001 (18.01.2001) GB

(71) Applicant *(for all designated States except US)*: **EBAC LIMITED** [GB/GB]; St Helen Trading Estate, Bishop Auckland, Durham DL14 9AL (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **WALTON, Philip, Andrew** [GB/GB]; Ebac Limited, St Helen Trading Estate, Bishop Auckland, Durham DL14 9AL (GB). **SMITH, Andrew** [GB/GB]; Ebac Limited, St Helen Trading Estate, Bishop Auckland, Durham DL14 9AL (GB).

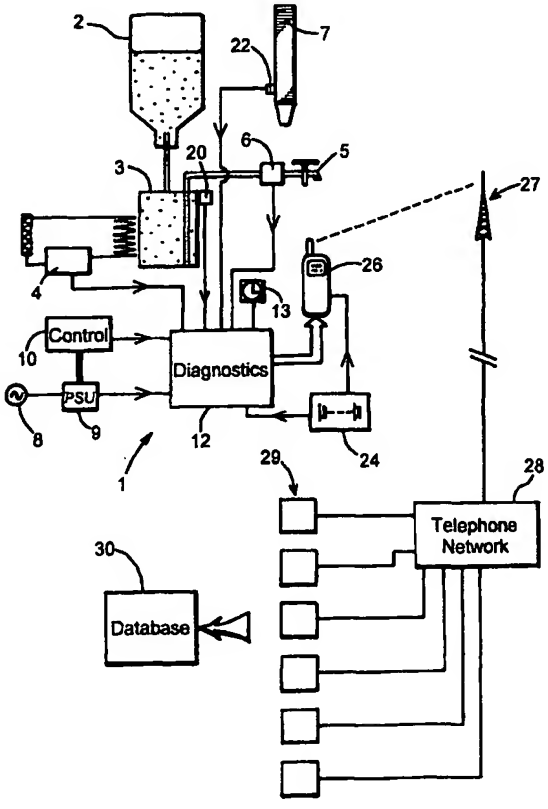
(74) Agent: **CRASKE, Stephen**; Craske & Co., Patent Law Chambers, 15 Queens Terrace, Exeter, Devon EX4 4HJ (GB).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: REMOTE MONITORING APPARATUS



(57) Abstract: Remote monitoring apparatus includes sensing means for monitoring at least one operating parameter of equipment such as a water cooler. Processing means (12) responds to signals from the sensing means to produce a plurality of outputs in response to specific events. A communication system (26) is controlled by the processing means (12) to communicate via a telecommunication network (27, 28) with a number of remote terminals (29) each of which is dedicated to handling a specific event. When a relevant event occurs the processing means communicates with the appropriate terminal so that the occurrence of the event can be logged. The telecommunication network is preferably provided with caller-identification by which the network digitally transmits the identity of the originating system to the receiving terminal.

WO 02/47369 A1

REMOTE MONITORING APPARATUS

Patent Number: WO0247369
Publication date: 2002-06-13
Inventor(s): SMITH ANDREW (GB); WALTON PHILIP ANDREW (GB)
Applicant(s): EBAC LTD (GB); SMITH ANDREW (GB); WALTON PHILIP ANDREW (GB)
Requested Patent: ☑ WO0247369
Application Number: WO2001GB05401 20011205
Priority Number(s): GB20000030004 20001208; GB20010001293 20010118
IPC Classification: H04M11/00
EC Classification:
Equivalents: AU2213202
Cited Documents: US5784441; US6061430; WO9824078; US5608643

Abstract

Remote monitoring apparatus includes sensing means for monitoring at least one operating parameter of equipment such as a water cooler. Processing means (12) responds to signals from the sensing means to produce a plurality of outputs in response to specific events. A communication system (26) is controlled by the processing means (12) to communicate via a telecommunication network (27, 28) with a number of remote terminals (29) each of which is dedicated to handling a specific event. When a relevant event occurs the processing means communicates with the appropriate terminal so that the occurrence of the event can be logged. The telecommunication network is preferably provided with caller-identification by which the network digitally transmits the identity of the originating system to the receiving terminal.

Data supplied from the **esp@cenet** database - I2